CLAIM AMENDMENTS

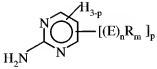
1. (Currently amended) A ~~P~~process for the preparation of unsubstituted or substituted 2-amino-[1,2,4]triazolopyrimidines which comprises combining A) a 2-~~A~~amino-pyrimidine or its derivatives with an alkyloxycarbonyl isothiocyanate or an aryloxycarbonyl isothiocyanate and ~~with~~ B) with a hydroxyl ammonium salt and a base wherein the reactions ~~is~~ are carried out in a ~~polar aprotic organic~~ carboxylic acid ester solvent in the temperature range of from 40 to 150 °C.

2. (Currently amended) The process according to claim 1 wherein the pH value in step B) is increased over time and finally maintained in the range of from 5.5 to 7~~,~~5.

3. (Currently amended) The process ~~as in~~ according to claims ~~1 to 2~~, wherein the hydroxylammonium salt is hydroxylammonium sulfate.

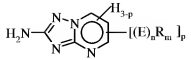
4. (Cancelled) ~~The process as in claims 1 to 3, wherein the polar aprotic solvent is selected from the group consiting of carboxylic acid esters.~~

5. (Currently amended) The process ~~as claimed in~~ according to claims 1 ~~to 4~~ wherein the 2-amino-pyrimidine or its derivatives is described by formula I



(I)

and the 2-amino-[1,2,4]triazolopyrimidine is described by formula IV



(IV)

wherein the variables have the following meaning:

E = independently the same or different are O, S, N, P;

R = independently the same or different are C_{1-10}-alkyl; C_{6-20}-aryl; C_{7-20}-arylalkyl; C_{7-20}-alkylaryl which each of those may be substituted with one or more of the following groups: F, Cl, Br, I, C_{1-20}-alkoxy, C_{6-20}-aryloxy, non substituted or preferably substituted amino; F, Cl, Br, I;

n = 0 or 1

m = 1 for E = O, S

m = 2 for E = N, P

p = 0, 1, 2 or 3.

6. (Currently amended) The ~~P~~process ~~as claimed in~~ according to claims ~~1 to 5~~, wherein the process is conducted without isolation of intermediates.

7. (Cancelled) ~~Process for the preparation of N-([1,2,4]triazolo[1,5-a]pyrimidin-yl)aryl sulfonamides or N-([1,2,4]triazolo[1,5-a]pyrimidin-yl)heteroaryl sulfonamides which comprises preparing unsubstituted or substituted 2-amino-[1,2,4]triazolopyrimidines according to claim 1 to 6 and subsequently reacting the yielded unsubstituted or substituted 2-amino-[1,2,4]triazolopyrimidines with an arylsulfonylhalogenide Ar-SO2-Hal or an heteroarylsulfonylhalogenide Hetar-SO2-Hal.~~

8. (Cancelled) ~~Use of a process as claimed in claims 1 to 6 in the synthesis of N-([1,2,4]triazolo[1,5-a]pyrimidin-yl) structure containing agrochemicals or pharmaceuticals.~~

9. (New) The process according to claim 1 wherein the 2-amino-pyrimidine is 2-amino-4,6-dimethoxypyrimidine and the 2-amino-[1,2,4]triazolopyrimidine is 2-amino-5,7-dimethoxy [1,2,4]triazolo[1,5-a]pyrimidine.

LISTING OF CLAIMS

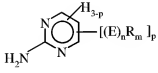
1. (Currently amended) A Pprocess for the preparation of unsubstituted or substituted 2-amino-[1,2,4]triazolopyrimidines which comprises combining A) a 2-Aamino-pyrimidine or its derivatives with an alkyloxycarbonyl isothiocyanate or an aryloxycarbonyl isothiocyanate and with B) with a hydroxyl ammonium salt and a base wherein the reactions is are carried out in a polar aprotic organic carboxylic acid ester solvent in the temperature range of from 40 to 150 °C.

2. (Currently amended) The process according to claim 1 wherein the pH value in step B) is increased over time and finally maintained in the range of from 5.5 to 7,5.

3. (Currently amended) The process as in according to claims 1 to 2, wherein the hydroxylammonium salt is hydroxylammonium sulfate.

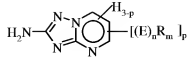
4. (Cancelled)

5. (Currently amended) The process as claimed in according to claims 1 to 4 wherein the 2-amino-pyrimidine or its derivatives is described by formula I



(I)

and the 2-amino-[1,2,4]triazolopyrimidine is described by formula IV



(IV)

wherein the variables have the following meaning:

E = independently the same or different are O, S, N, P;

R = independently the same or different are C_{1-10}-alkyl; C_{6-20}-aryl; C_{7-20}-arylalkyl; C_{7-20}-alkylaryl which each of those may be substituted with one or more of the following groups: F, Cl, Br, I, C_{1-20}-alkoxy, C_{6-20}-aryloxy, non substituted or preferably substituted amino; F, Cl, Br, I;

n = 0 or 1

m = 1 for E = O, S

m = 2 for E = N, P

p = 0, 1, 2 or 3.

6. (Currently amended) The Pprocess ~~as claimed in~~ according to claims ~~1 to 5~~, wherein the process is conducted without isolation of intermediates.

7. (Cancelled)

8. (Cancelled)

9. (New) The process according to claim 1 wherein the 2-amino-pyrimidine is 2-amino-4,6-dimethoxypyrimidine and the 2-amino-[1,2,4]triazolopyrimidine is 2-amino-5,7-dimethoxy [1,2,4]triazolo[1,5-a]pyrimidine.